


12-19-01

A

12/12/01

J1060 U.S. PTO

Please type a plus sign (+) inside this box 

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	34239
First Inventor	Mitsuo Ebisawa
Title	Polarization Apparatus ....
Express Mail Label No.	EL653124927US

J1059 U.S. PTO  
10/020474  
12/12/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages **74**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **14**]
- Oath or Declaration [Total Pages **1**]
  - ☐ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Check for \$1310.00
- ☒ Other: .....


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

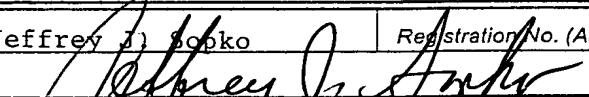
## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name **00116**

Address **PATENT & TRADEMARK OFFICE**

City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Jeffrey J. Sopko	Registration No. (Attorney/Agent)	27676
Signature		Date	12/12/2001

Burden Hour Statement: This form is estimated to take 12 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

**PEARNE & GORDON LLP**

526 Superior Avenue East  
Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

Attorney Docket No.: 34239

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Mitsuo Ebisawa, Takashi Nagai, Narutoshi Kanazawa,  
Masahiko Ito, Yuko Fujii, Tooru Sugimori

For: POLARIZATION APPARATUS AND POLARIZATION  
METHOD OF COAXIAL FLEXIBLE PEIZOELECTRIC  
CABLE

14 sheets of informal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd., will be forwarded.

Priority is claimed under 35 U.S.C. § 119 on the basis of the following foreign applications:

Japanese Patent Application No. 2000-381866 filed December 15, 2000;  
Japanese Patent Application No. 2001-077883 filed March 19, 2001;  
Japanese Patent Application No. 2001-077884 filed March 19, 2001;  
Japanese Patent Application No. 2001-234555 filed August 2, 2001.

Certified copies of these applications will be forwarded.

"Express Mail" mailing label number EL653124927US

Date of Deposit December 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Morrison

Printed Name of Person Mailing Paper or Fee

Janet Morrison  
Signature of Person Mailing Paper or Fee

**CLAIMS AS FILED**

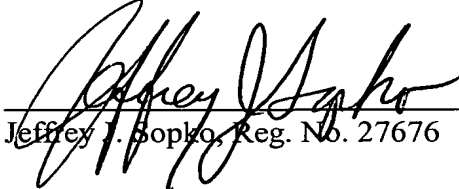
<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	13	\$18.00	\$234.00
Independent claims in excess of 3:	4	\$84.00	\$336.00
Multiple dependent claims, if any, add surcharge of \$280.00			\$0.00
Non-English Specification, add surcharge of \$130.00			\$0.00
		Basic Fee	\$740.00
		<b>TOTAL FILING FEE</b>	<b>\$1310.00</b>
Assignment Recordal Fee of \$40.00			\$0.00
		<b><u>TOTAL FEE</u></b>	<b><u>\$1310.00</u></b>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 34239.

Respectfully,

**PEARNE & GORDON LLP**

  
\_\_\_\_\_  
Jeffrey J. Sopko, Reg. No. 27676

Date: 12/12/01